

Application Number	10/572,720
Filing Date	August 1, 2006
First Named Inventor	Weisman et al.
Art Unit	1755
Examiner Name	Carol M. Koslow
Attorney Docket Number	11321-P075WOUS

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	1	Iijima, "Helical microtubules of graphitic carbon", <i>Nature</i> 354, 56 - 58 (07 November 1991); doi:10.1038/354056a0	
	2	Iijima et al., "Single-shell carbon nanotubes of 1-nm diameter", <i>Nature</i> 363, 603 - 605 (17 June 1993); doi:10.1038/363603a0	
	3	Bethune et al., "Cobalt-catalysed growth of carbon nanotubes with single-atomic-layer walls", <i>Nature</i> 363, 605 - 607 (17 June 1993); doi:10.1038/363605a0	
	4	Baughman et al., "Carbon Nanotubes--the Route Toward Applications", <i>Science</i> 2 August 2002 297: 787-792 [DOI: 10.1126/science.1060928]	
	5	O'Connell et al., "Band Gap Fluorescence from Individual Single-Walled Carbon Nanotubes", <i>Science</i> 26 July 2002 297: 593-596 [DOI: 10.1126/science.1072631]	
	6	Dresselhaus, et al., <u>Science of Fullerenes and Carbon Nanotubes: Their Properties and Applications</u> , 965 pages, Academic Press (February 20, 1996)	
	7	Bronikowski et al., "Gas-phase production of carbon single-walled nanotubes from carbon monoxide via the HiPco process: A parametric study", <i>Journal of Vacuum Science &amp; Technology A: Vacuum, Surfaces, and Films</i> , Vol.19, Issue 4, pp. 1800-1805, July 2001	
	8	R. Saito, et al., <u>Physical Properties of Carbon Nanotubes</u> , World Scientific Publishing Company; 1st edition (September 15, 1998) 259 pages	
	9	Avouris, "Molecular Electronics with Carbon Nanotubes", <i>Acc. Chem. Res.</i> , July 31, 2002, 35 (12), pp 1026-1034	
	10	Strano et al., "The Role of Surfactant Adsorption during Ultrasonication in the Dispersion of Single-Walled Carbon Nanotubes", <i>Journal of Nanoscience and Nanotechnology</i> , Volume 3, Numbers 1-2, February 2003, pp. 81-86(6)	

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	11	Bachilo et al., "Structure-Assigned Optical Spectra of Single-Walled Carbon Nanotubes", <i>Science</i> 20 December 2002 298: 2361-2366; published online 29 November 2002 [DOI: 10.1126/science.1078727] (in Reports)		
	12	Thess et al., "Crystalline Ropes of Metallic Carbon Nanotubes", <i>Science</i> 26 July 1996 273: 483-487 [DOI: 10.1126/science.273.5274.483] (in Reports)		
	13	Chen et al., "Solution Properties of Single-Walled Carbon Nanotubes", <i>Science</i> 2 October 1998 282: 95-98 [DOI: 10.1126/science.282.5386.95] (in Reports)		
	14	Holzinger et al., "Sidewall Functionalization of Carbon Nanotubes", <i>Angewandte Chemie International Edition</i> , Volume 40, Issue 21, Date: November 5, 2001, Pages: 4002-4005		
	15	Khabashesku et al., "Fluorination of Single-Wall Carbon Nanotubes and Subsequent Derivatization Reactions", pp 1087-1095, Publication Date (Web): December 02, 2002.		
	16	Strano et al., "Electronic Structure Control of Single-Walled Carbon Nanotube Functionalization", <i>Science</i> 12 September 2003 301: 1519-1522 [DOI: 10.1126/science.1087691]		
	17	S. Niyogi et al., "Chemistry of Single-Walled Carbon Nanotubes", pp 1105-1113 Publication Date (Web): October 15, 2002		
	18	Krupke et al., "Separation of Metallic from Semiconducting Single-Walled Carbon Nanotubes", <i>Science</i> 18 July 2003 301: 344-347; published online 26 June 2003		
	19	Chattopadhyay et al., "A Route for Bulk Separation of Semiconducting from Metallic Single-Wall Carbon Nanotubes", pp 3370-3375, Publication Date (Web): February 22, 2003		
	20	Zheng et al., "DNA-assisted dispersion and separation of carbon nanotubes", <i>Nature Matter</i> , May 2003, Volume 2 No 5 pp285-348		

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	22	Ebbesen, et al., "Carbon Nanotubes," Annual Review of Materials Science, vol. 24	
	23	Vander Wal et al., " Flame synthesis of Fe catalyzed single-walled carbon nanotubes and Ni catalyzed nanofibers: growth mechanisms and consequences", <i>Chemical Physics Letters</i> , Volume 349, Issues 3-4, 30 November 2001, Pages 178-184	
	24	Hafner et al., " Catalytic growth of single-wall carbon nanotubes from metal particles <i>Chemical Physics Letters</i> , Volume 296, Issues 1-2, 30 October 1998, Pages 195-202	
	25	Cheng et al., " Bulk morphology and diameter distribution of single-walled carbon nanotubes synthesized by catalytic decomposition of hydrocarbons", <i>Chemical Physics Letters</i> , Volume 289, Issues 5-6, 19 June 1998, Pages 602-610	
	26	Nikolaev et al., " Gas-phase catalytic growth of single-walled carbon nanotubes from carbon monoxide ", <i>Chemical Physics Letters</i> , Volume 313, Issues 1-2, 5 November 1999, Pages 91-97	
	27	Chiang et al., " Purification and Characterization of Single-Wall Carbon Nanotubes", <i>J. Phys. Chem. B</i> , 2001, 105 (6), pp 1157-1161, Publication Date (Web): January 12, 2001	
	28	Chiang et al., " Purification and Characterization of Single-Wall Carbon Nanotubes (SWNTs) Obtained from the Gas-Phase Decomposition of CO (HiPco Process)", <i>J. Phys. Chem. B</i> , 2001, 105 (35), pp 8297-8301, Publication Date (Web): August 10, 2001	
	29	Liu et al., "Fullerene Pipes", <i>Science</i> 22 May 1998 280: 1253-1256 [DOI: 10.1126/science.280.5367.1253] (in Reports)	
	30	Gu et al., " Cutting Single-Wall Carbon Nanotubes through Fluorination", <i>Nano Letters</i> , 2002, 2 (9), pp 1009-1013, Publication Date (Web): August 7, 2002	

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	32	Bahr et al., "Covalent chemistry of single-wall carbon nanotubes", <i>J. Mater. Chem.</i> , 2002, 12, 1952 - 1958, DOI: 10.1039/b201013p	
	33	Weisman et al., "Dependence of Optical Transition Energies on Structure for Single-Walled Carbon nanotubes in Aqueous Suspension: An Empirical Kataura Plot", <i>Nano Lett</i> , Vol. 3, No. 9, pp. 1235-1238, 2003	

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